Frankenia hirsuta

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **10**
Reaction indicator value: **8**
Nutrient indicator value: **5.3**
Salinity indicator value: **6.7**

Disturbance indicator values

Disturbance frequency: **0.79**
Disturbance frequency (herb layer): **0.8**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.05**
Grazing pressure: **0.21**

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Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, JA (SAG) *Saginetea maritimae*, JB (CRI) *Crithmo-Staticetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh, N32 Mediterranean and Black Sea rocky sea cliff and shore**

Constant species of EUNIS habitats: **N32 Mediterranean and Black Sea rocky sea cliff and shore**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**

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